

Converting Colors

HunterLab(84.2767, -25.7523,
4.8295)

Have a look what the booklet for
HunterLab(84.2767, -25.7523,
4.8295) contains.

HunterLab(84.2560, -25.7421, 4.7920)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.2560,
-25.7421, 4.7920)**

Conversions

Conversions Part 1

Format	Color
Hex	A7E8DA
RGB	167, 232, 218
RGB Percent	65%, 91%, 85%
CMY	0.3451, 0.0902, 0.1451
CMYK	0.28, 0.00, 0.06, 0.09
HSL	167°, 59%, 78%
HSV	167°, 28%, 91%
XYZ	57.4479, 70.9907, 77.0045
YIQ	210.9690, -34.2460, -18.1340

Conversions

Conversions Part 2

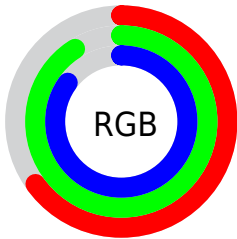
Format	Color
RYB	167, 203, 232
Decimal	11004122
CIELab	87.48, -23.29, 0.23
CIELCh	87, 23.290, 179.443
Yxy	70.9936, 0.2796, 0.3456
Android (android.graphics.Color)	4289194202 (0xFFA7E8DA)
YUV	210.9690, 3.4663, -38.5608
Hunter-Lab	84.2560, -25.7421, 4.7920

Details

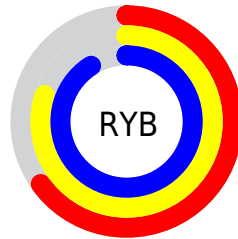
The HunterLab color **84.2560, -25.7421, 4.7920** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **69.3768, 21.2337, 5.7588**, and the grayscale version is **80.6941, -4.3056, 4.3843**.

A 20% lighter version of the original color is **97.1741, -15.3107, 1.8860**, and **60.9965, -22.0356, 3.5191** is the 20% darker color. If you saturate the color by 10%, you get **82.7234, -31.8363, 5.2961**, and if you desaturate by 10%, it is **86.0330, -18.8855, 4.5714**.

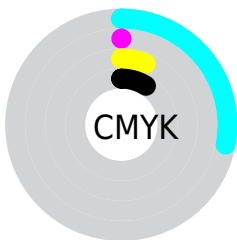
Distribution



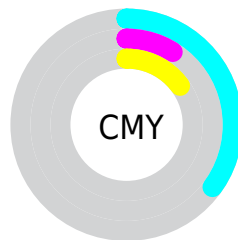
- Red (65%)
- Green (91%)
- Blue (85%)



- Red (65%)
- Yellow (80%)
- Blue (91%)



- Cyan (28%)
- Magenta (0%)
- Yellow (6%)
- Black (9%)





- Cyan (35%)
- Magenta (9%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.2560, -25.7421, 4.7920 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 84.2560, -25.7421, 4.7920 by changing the saturation by 10% instead.


 84.2560, -25.7421,
4.7920

 84.2560, -25.7421,
4.7920


215.4138,
-41.2764, 12.0085

 72.3443, -23.9400,
4.1344


 109.8293,
-29.2715, 6.2042

 61.0522, -22.0992,
3.5089


 123.4374,
-31.0087, 6.9540

 50.4178, -20.2084,
2.9185


137.5653,
-32.7338, 7.7316

 40.4844, -18.2500,
2.3655

152.1945,
-34.4502, 8.5363

 31.3057, -16.1981,
1.8525

167.3083,
-36.1606, 9.3671

 22.9496, -14.0116,
1.3830

182.8918,

 15.5070, -11.6203,

-37.8672, 10.2232

0.9614

198.9312,
-39.5720, 11.1039

■ 9.1011, -11.6368,
0.5985

0.0000, NaN, NaN

■ 84.2560, -25.7421,
4.7920

■ 84.2560, -25.7421,
4.7920

■ 82.7234, -31.8363,
5.2961

■ 86.0330, -18.8855,
4.5714

■ 81.4287, -37.1189,
6.0730

■ 88.0475, -11.3218,
4.6317

■ 80.3688, -41.5639,
7.1101

■ 90.2968, -3.1199,
4.9694

■ 79.5345, -45.1675,
8.3862

■ 92.2759, 3.9668,
4.9593

■ 78.9116, -47.9532,
9.8730

■ 92.4372, 4.8340,
2.6609

■ 78.4801, -49.9782,
11.5346

■ 92.6026, 5.7220,
0.3074

■ 78.2081, -51.3563,
13.3225

■ 92.7722, 6.6307,
-2.1010

■ 78.1628, -51.5938,
13.6795

■ 92.8417, 7.0026,
-3.0866

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.2577, -22.9293, 14.7132



84.2560, -25.7421, 4.7920



84.2577, -23.1277, -6.5709

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.2577, -25.7433, 4.7932



84.2577, 6.7921, -16.1528



84.2577, 7.1890, 20.9451

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



84.2560, -25.7421, 4.7920



69.3768, 21.2337, 5.7588

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.2577, 15.9006, 14.3999



84.2560, -25.7421, 4.7920



84.2577, 15.6628, -6.9779

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.2577, -25.7433, 4.7932



84.2577, -4.7178, -19.6158



84.2577, 19.0810, 4.3791



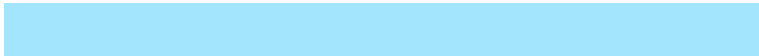
84.2577, -4.2825, 23.2276

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.2560, -25.7421, 4.7920



84.2577, -18.5715, -13.2560



84.2577, 19.0810, 4.3791



84.2577, 10.5595, 19.2185

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



84.2577, -25.7433, 4.7932



98.0073, -12.6242, 5.1554



83.8690, -29.9058, 25.3102



45.1780, -6.4515, 2.3712

0.0000, NaN, NaN



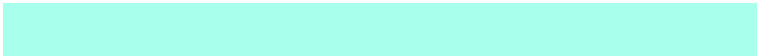
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.2577, -25.7433, 4.7932



92.7107, -32.9382, 5.6437



78.6936, -14.2158, -9.2806



40.3490, -5.7232, 2.1180



58.2537, -38.3403, 9.9535



15.8775, -10.1682, 2.1047

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



69.3768, 21.2337, 5.7588



72.7757, 30.2686, 7.0826



74.0409, 9.5150, 16.5135



37.9718, 1.7279, 2.2448



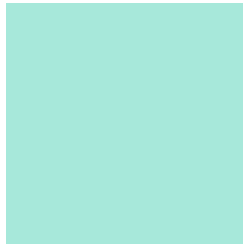
31.0920, 53.7055, 16.5287



8.5319, 14.8940, 3.3208

Previews

White Background



This preview shows how the HunterLab color 84.2560, -25.7421, 4.7920 looks on a white background.

Color Contrast Check

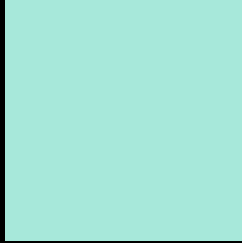
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 84.2560, -25.7421, 4.7920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

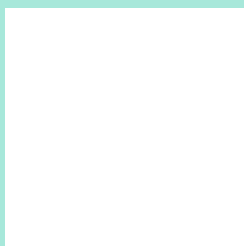
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 84.2560, -25.7421, 4.7920 Background



This preview shows how black text looks on a background with the HunterLab color 84.2560, -25.7421, 4.7920.



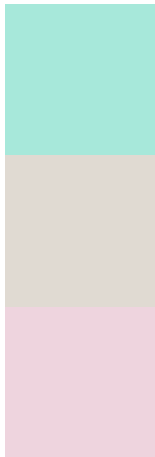
This preview shows how white text looks on a background with the HunterLab color 84.2560,

-25.7421, 4.7920.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

84.2560, -25.7421, 4.7920

Protanopia

84.0495, -3.8511, 8.7123

Deuteranopia

83.9869, 6.0216, 3.0720



Tritanopia

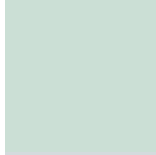
84.2762, -16.9881, -9.7058

Trichromacy



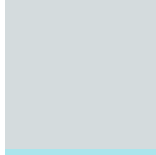
Original Color

84.2560, -25.7421, 4.7920



Protanomaly

83.8308, -12.5021, 6.9148



Deuteranomaly

83.5946, -6.3553, 2.8815



Tritanomaly

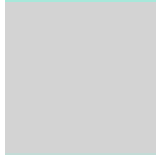
84.1146, -19.9714, -4.4550

Monochromacy



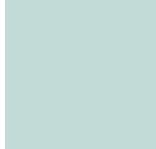
Original Color

84.2560, -25.7421, 4.7920



Achromatopsia

80.7097, -4.3065, 4.3851



Achromatomaly

81.9269, -12.7007, 4.2204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2560, -25.7421, 4.7920 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(167, 232, 218)` looks like.

```
.text, #text, p{  
    color:rgb(167, 232, 218)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(167, 232, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 232, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2560, -25.7421, 4.7920 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 232, 218) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(167, 232, 218) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(167, 232, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 232, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 232, 218);  
box-shadow:4px 4px 4px 4px rgb(167, 232,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2560, -25.7421, 4.7920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 232, 218) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(167,  
232, 218) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor